Application No. Attorney's Docket No. Substitute Form PTO-1449 U.S. Department of Commerce NAI1P445/00.174.01 09/785,240 Patent and Trademark Office (Modified) Applicant **Information Disclosure Statement** Matthew Thomas Hart, et al. by Applicant Filing Date Group Art Unit (Use several sheets if necessary) February 20, 2001 2453 Confirmation No. (37 CFR §1.98(b)) 4408 **U.S. Patent Documents** Examiner Document **Publication** Filing Date Desig. Initial ID Number Patentee Class Subclass If Appropriate Date 5,121,345 06-09-1992 Lentz A1. 5,509,120 Merkin et al. 04-16-1996 A2. 04-08-1997 Canale et al. 5,619,648 A3. 5,623,600 04-22-1997 Ji et al. A4. 5,765,028 06-09-1998 Gladden A5. 09-08-1998 5,805,911 Miller A6. 5,832,208 11-03-1998 Chen A7. Klein 12-07-1998 5,845,285 A8. 5,870,549 02-19-1999 Bobo, II A9. 6,023,723 02-08-2000 McCormick et al. A10. 6,047,277 04-04-2000 Parry et al. A11 6,052,709 04-18-2000 Paul A12 6,101,531 08-08-2000 Eggleston et al. A13. Stockwell et al. 6,144,934 11-07-2000 A14 6,167,434 12-26-2000 Pang A15 02-13-2001 Roitblat 6,189,002 A16 6,219,818 04-17-2001 Freivald A17. 11-20-2001 Donaldson 6,321,267 A18. 12-11-2001 6,330,590 Cotten A19 03-12-2002 Gibbs 6,356,935 A20. 6,453,327 09-16-2002 Nielsen A21 6,609,081 08-19-2003 de Varennes et al. A22 6,609,205 08-19-2003 Bernhard et al. A23 6,650,890 11-18-2003 Irlam et al. A24

Examiner Signature	Date Considered

Deitz et al.

Russell-Falla et al.

12-16-2003

01-06-2004

6,665,725

6,675,162

A25

A26.

Application No. Attorney's Docket No. Substitute Form PTO-1449 U.S. Department of Commerce NAI1P445/00.174.01 09/785,240 Patent and Trademark Office (Modified) Applicant **Information Disclosure Statement** Matthew Thomas Hart, et al. by Applicant Filing Date Group Art Unit (Use several sheets if necessary) February 20, 2001 2453 Confirmation No. (37 CFR §1.98(b)) 4408 **U.S. Patent Documents** Examiner Document **Publication** Filing Date Desig. Initial ID Patentee Class Subclass If Appropriate Number Date 6,684,394 01-27-2004 Shann A27 6,687,740 Gough et al. 02-03-2004 A28 6,691,156 02-10-2004 Drummond et al. A29 04-06-2004 6,718,367 Ayyadurai A30. 6,732,157 05-04-2004 Gordon et al. A31 6,748,422 06-08-2004 Morin et al. A32 6,757,830 06-29-2004 Tarbotton et al. A33 6,769,016 07-27-2004 Rothwell et al. A34 6,769,016 07-27-2004 Rothwell et al. A35 6,772,196 08-03-2004 Kirsch et al. A36. 6,772,292 08-03-2004 Garber et al. A37 10-05-2004 6,802,012 Smithson et al. A38. 6,915,334 07-05-2005 Hall A39 7,007,080 02-28-2006 Wilson A40. 7,016,939 03-21-2006 Rothwell et al. A41 7,047,297 05-16-2006 Huntington et al. A42 7,080,366 07-18-2006 Kramskoy et al. A43 09-05-2006 7,103,645 Leighton et al. A44 12-12-2006 7,149,189 Huntington et al. A45 7,162,698 01-09-2007 Huntington et al. A46. 7,191,327 03-13-2007 Viljoen et al. A47. 7,209,954 04-27-2007 Rothwell et al. A48 7,213,061 05-01-2007 Hite et al. A49 7,213,062 05-01-2007 Raciborski et al. A50.

Examiner Signature	Date Considered

Reynolds et al.

Oliver et al.

05-29-2007

11-20-2007

7,225,244

7,299,261

A51

A52

Application No. Attorney's Docket No. Substitute Form PTO-1449 U.S. Department of Commerce NAI1P445/00.174.01 09/785,240 Patent and Trademark Office (Modified) Applicant **Information Disclosure Statement** Matthew Thomas Hart, et al. by Applicant Filing Date Group Art Unit (Use several sheets if necessary) February 20, 2001 2453 Confirmation No. (37 CFR §1.98(b)) 4408 **U.S. Patent Documents** Examiner Document **Publication** Filing Date Desig. Initial ID Number Patentee Class Subclass If Appropriate Date 7,386,889 06-10-2008 Shay A53 7,565,423 07-21-2009 Fredrickson A54 7,574,499 08-11-2009 Swildens et al. A55 7,590,684 09-15-2009 Herrmann A56. 7,594,113 09-22-2009 Tan et al. A57 7,636,306 12-22-2009 Dougall et al. A58 7,647,376 01-12-2010 Jagger et al. A59 7,647,411 01-12-2010 Schiavone et al. A60. 7,689,822 03-30-2010 Maggenti et al. A61 7,716,367 05-11-2010 Leighton et al. A62 7,725,602 05-25-2010 Liu et al. A63 08-10-2010 7,774,843 Prakash A64. 7,873,695 01-18-2011 Clegg et al. A65 7,882,189 02-01-2011 Wilson et al. A66 7,917,588 03-29-2011 Clegg et al. A67 2002/0001307 01-03-2002 Nguyen et al. A68 2002/0016824 02-07-2002 Leeds A69. 2002/0112227 08-15-2002 Kramskoy et al. A70. 2002/0120705 08-29-2002 Schiavone et al. A71 2003/0087646 05-08-2003 Funato et al. A72 2003/0088627 05-08-2003 Rothwell et al. A73. 2004/0177120 09-09-2004 Kirsch A74. 2005/0015626 01-20-2005 Chasin A75 2005/0078088 04-14-2005 Davis et al. A76. 2005/0097177 05-05-2005 McUmber et al. A77.

Examiner Signature	Date Considered

Hollander

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

08-11-2005

2005/0177752

A78.

Application No. Attorney's Docket No. Substitute Form PTO-1449 U.S. Department of Commerce NAI1P445/00.174.01 09/785,240 (Modified) Patent and Trademark Office Applicant **Information Disclosure Statement** Matthew Thomas Hart, et al. by Applicant Filing Date Group Art Unit (Use several sheets if necessary) February 20, 2001 2453 Confirmation No. (37 CFR §1.98(b)) 4408 **U.S. Patent Documents** Examiner Desig. Document Publication Filing Date Initial ID Number Date Patentee Class Subclass If Appropriate 2006/0085543 04-20-2006 Hrastar et al. A79. 2006/0101273 05-11-2006 Tan et al. A80. 2006/0149823 07-06-2006 Owen et al. A81 2007/0067682 03-22-2007 Fang A82. 2007/0079379 04-05-2007 Sprosts et al. A83. 2007/0083929 04-12-2007 Sprosts et al. A84. 2007/0220607 09-20-2007 Sprosts et al. A85 2008/0140847 06-12-2008 Almog A86. 2009/0262741 10-22-2009 Jungck et al.

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Translat	ion
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	B1.	EP 0813162	12-17-1997	EO				
	B2.	GB 2396993	07-07-2004	GB				
	ВЗ.	WO 03/010680	02-06-2003	wo				
	B4.	WO 98/37680	08-27-1998	WO				
	B5.	WO 99/67731	12-29-1999	wo				

A87

next communication to applicant.

		Other Documents (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document
	C1.	Tim Bass, Lt. Col. Glenn Watt, "A Simple Framework For Filtering Queued SMTP Mail", 1997, IEEE, pp. 1140-1144
	C2.	Keith C. Ivey, "Spam: The Plague of Junk E-Mail", Apr. 1998, EEI Communications, pp. 15-16 (Cited in U.S. Patent Application Serial No. 09/916,599)
	C3.	Harris Ducker, "Support Vector Machines for Spam Categorization", Sep. 1999, IEEE Transactions onNeural Networks, vol. 10, No. 5, pp. 1048-1054 (Cited in U.S. Patent Application Serial No. 09/916,599)
	C4.	DNSBL, http://en.wikipedia.org/wiki/DNSBL
	C5.	Rekhter, Y. et al., "Address Allocation For Private Internets," RFC 1918, February 1996

Examiner Signature	Date Considered	
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with		

Application No. Attorney's Docket No. Substitute Form PTO-1449 U.S. Department of Commerce NAI1P445/00.174.01 09/785,240 Patent and Trademark Office (Modified) Applicant Matthew Thomas Hart, et al. **Information Disclosure Statement** by Applicant Filing Date Group Art Unit (Use several sheets if necessary) February 20, 2001 2453 Confirmation No. (37 CFR §1.98(b))

(0= 0== 64 0	0 (L))			Confirmation No.
(37 CFR §1.98(b))			4408	
		Other Documents (include Author,	Title, Date, and Place of Publica	tion)
Examiner	Desig.			
Initial ID Document C6. Ferguson, P. et al., "Network Ingress Filtering: Defeating Denial of Service Att."				
		1		vice Attacks Which Employ IF
	Source Address Spoofing," RFC 2827, May 2000			
	C7.	Callon, R. et al., "Guidelines for the Use of Internet IP-Addresses in the ISO Connectionless-I		e ISO Connectionless-Mode
		Network Protocol," RFC 1069, Februa	<u> </u>	10
	C8.	Warnicke, E, "Suggested Scheme for DNS Resolution of Networks and Gateways," RFC 4183,		
		September 2005.	de ede II Ctete ef the Aut Manch 3	IOOF Their consists of Microsco
	C9.	Gansterer, W. et al., "Anti-Spam Met	inods," State-of-the-Art, March 2	1005, University of Vienna,
	C10.	Austria, pgs 1, 4-7, 19-21, 29-32 Lynn, C. et al. "X.509 Extensions for I	D. Addresses and AS Identifiers "	DEC 2770 June 2004
	C10.	Lynn, C. et al. A.309 Extensions for t	P Addresses and A3 Identifiers,	KFC 5779, June 2004
	C11.	International Search Report in PCT In	ternational Application No. PCT/	'US02/23811 mailed on <mark>10</mark> -2
		2002		
	C12.	PCT Written Opinion in International	Application Serial No. PCT/US02	/23811 mailed on 05-01-200
	C13.	International Preliminary Examinatio	n Report in PCT International Ap	plication No. PCT/US02/238
		 International Preliminary Examination Report in PCT International Application No. PCT/USO completed on 07-09-2003 		
	C14.	U.S. Patent Application Serial No. 09,	/916,599 filed on 07-26-2001	
	C15.	Non-Final Office Action in U.S. Paten	t Application Serial No. 09/916 5	99 mailed on 10-07-2004
	C16.	Response to Non-Final Office Action	dated 10-07-2001 in U.S. Patent	Application Serial No.
	C17.	09/916,599 filed on 10-21-2004 Non-Final Office Action in U.S. Paten	t Application Social No. 00/016 E	00 mailed on 02 22 200E
	C17.	Non-Final Office Action in 0.3. Pateri	t Application Serial No. 09/916,5	99 Mailed on 02-25-2005
	C18.	Response to Non-Final Office Action	dated 02-23-2005 in U.S. Patent	Application Serial No.
		09/916,599 filed on 03-30-2005		
	C19.	Notice of Allowance in U.S. Patent Ap	oplication Serial No. 09/916,599	mailed on 06-10-2005
	C20.	Notice of Allowance in U.S. Patent Ap	oplication Serial No. 09/916,599	mailed on 09-23-2005
	C21.	Non-Final Office Action in U.S. Paten	t Application Serial No. 11/095 1	46 mailed on 07-18-2006
	C22.	Response to Non-Final Office Action	dated 07-18-2006 in U.S. Patent	Application Serial No.
		11/095,146 filed on 11-20-2006		
	C23.	Notice of Allowance in U.S. Patent Ap	oplication Serial No. 11/095,146	mailed on 12-15-2006
	C24.	U.S. Patent Application Serial No. 10,	/072,708 filed on 02-05-2002	
	C25.	Non Final Office Action in U.S. Batan	t Application Social No. 10/072 7	00 mailed on 04 06 2005
	C25.	Non-Final Office Action in U.S. Paten		
	C26.	Response to Non-Final Office Action	dated 04-06-2005 in U.S. Patent	Application Serial No.
		10/072,708 filed on 05-04-2005		
	C27.	Non-Final Office Action in U.S. Paten	t Application Serial No. 10/072,7	08 mailed on 07-25-2008
	C28.	Response to Non-Final Office Action	dated 07-25-2008 in U.S. Patent	Application Serial No.
		10/072,708 filed on 08-30-2005		

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with

next communication to applicant.

Application No. Attorney's Docket No. Substitute Form PTO-1449 U.S. Department of Commerce NAI1P445/00.174.01 09/785,240 Patent and Trademark Office (Modified) Applicant **Information Disclosure Statement** Matthew Thomas Hart, et al. by Applicant Filing Date Group Art Unit (Use several sheets if necessary) February 20, 2001 2453 Confirmation No.

(37 CFR §1.98(b))

next communication to applicant.

(37 CFR §1.9	(b))		4408		
		Other Documents (include Author, Title,	Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document Non-Final Office Action in U.S. Patent Application Serial No. 10/072,708 mailed on 11-18-2005			
	C29.				
	C30.	Response to Non-Final Office Action dated 11-18-2005 in U.S. Patent Application Serial No. 10/072,708 filed on 02-13-2006			
	C31.	Final Office Action in U.S. Patent Application	on Serial No. 10/072,708 mailed on 05-03-2006		
	C32.	Pre-Brief Conference Request and Notice of filed on 08-03-2006	Pre-Brief Conference Request and Notice of Appeal in U.S. Patent Application Serial No. 10/072,708 filed on 08-03-2006		
	C33.	Supplemental Appeal Brief in U.S. Patent A	Application Serial No. 10/072,708 filed on 03-08-2007		
	C34.	Examiner's Answer to Appeal Brief in U.S. I 02-2007	Patent Application Serial No. 10/072,708 mailed on 07-		
	C35.	Reply Brief in U.S. Patent Application Seria	al No. 10/072,708 filed on 09-04-2007		
	C36.	BAPI Decision in U.S. Patent Application Se	erial No. 10/072,708 mailed on 02-26-2009		
	C37.	Request for Continued Examination and Amendment in U.S. Patent Application Serial No. 10/072,708 mailed on 04-27-2009 Non-Final Office Action in U.S. Patent Application Serial No. 10/072,708 mailed on 05-28-2009			
	C38.				
	C39.	Response to Non-Final Office Action dated 05-28-2009 in U.S. Patent Application Serial No. 10/072,708 filed on 08-28-2009 Notice of Allowance, Examiner Interview Summary, Notice of Allowability in U.S. Patent Application Serial No. 10/072,708 mailed on 11-02-2009			
	C40.				
	C41.	U.S. Patent Application Serial No. 11/281,9	966 filed on 11-16-2005		
	C42.	Non-Final Office Action in U.S. Patent Appl	lication Serial No. 11/281,966 mailed on 09-18-2009		
	C43.	Response to Non-Final Office Action dated 11/281,966 filed on 12-18-2009	09-18-2009 in U.S. Patent Application Serial No.		
	C44.	Notice of Allowance in U.S. Patent Applica	tion Serial No. 11/281,966 mailed on 04-01-2010		
	C45.	Non-Final Office Action in U.S. Patent Appl	lication Serial No. 11/351,840 mailed on 06-11-2009		
	C46.	Response Non-Final Office Action dated 09 11/351,840 filed on 09-11-2009	9-11-2009 in U.S. Patent Application Serial No.		
	C47.	Final Office Action in U.S. Patent Application	on Serial No. 11/351,840 mailed on 01-06-2010		
	C48.	Response Final Office Action dated 01-06-2 filed on 03-08-2010	2010 in U.S. Patent Application Serial No. 11/351,840		
	C49.	Advisory Action in in U.S. Patent Application	on Serial No. 11/351,840 mailed on 03-25-2010		
	C50.	Request for Continued Examination and Air 11/351,840 filed on 04-06-2010	mendment in U.S. Patent Application Serial No.		
	C51.		lication Serial No. 11/351,840 mailed on 06-23-2010		
	1				

Examiner Signature	Date Considered	
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with		

Application No. Attorney's Docket No. Substitute Form PTO-1449 U.S. Department of Commerce NAI1P445/00.174.01 09/785,240 Patent and Trademark Office (Modified) Applicant **Information Disclosure Statement** Matthew Thomas Hart, et al. by Applicant Filing Date Group Art Unit (Use several sheets if necessary) February 20, 2001 2453 Confirmation No. (37 CFR §1.98(b)) 4408

		Other Documents (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document
	C52.	Response Non-Final Office Action dated 06-23-2010 in U.S. Patent Application Serial No.
		11/351,840 filed on 11-23-2010
	C53.	Final Office Action in U.S. Patent Application Serial No. 11/351,840 mailed on 02-16-2011
	C54.	Response Final Office Action dated 02-16-2011 in U.S. Patent Application Serial No. 11/351,840
		filed on 04-18-2011
	C55.	Examiner Interview Summary in U.S. Patent Application Serial No. 11/351,840 mailed on 04-28-
		2011
	C56.	Advisory Action in in U.S. Patent Application Serial No. 11/351,840 mailed on 05-05-2011
	C57.	Request for Continued Examination and Amendment in U.S. Patent Application Serial No.
		11/351,840 filed on 05-16-2011
	C58.	Non-Final Office Action in U.S. Patent Application Serial No. 11/351,840 mailed on 7-22-2011
	C59.	Response to Non-Final Office Action dated 7-22-2011 in U.S. Patent Application Serial No.
		11/351,840 filed on 10-24-2011
	C60.	U.S. Patent Application Serial No. 10/318,620 filed on 12-13-2002
	C61.	Image File Wrapper including all Office Actions and Responses in U.S. Patent Application Serial No.
		10/318,620

Examiner Signature	Date Considered